

FIG.2

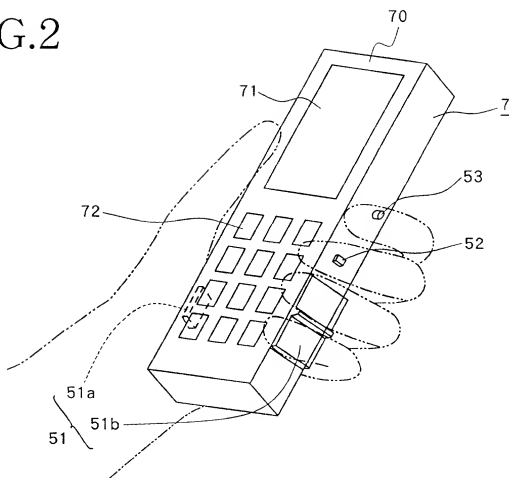


FIG.3

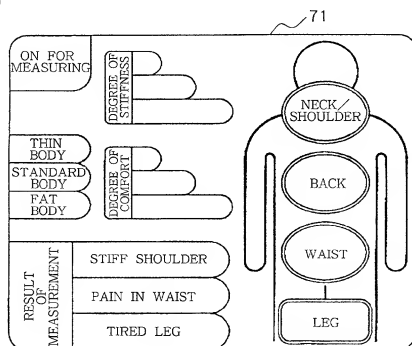


FIG. 4

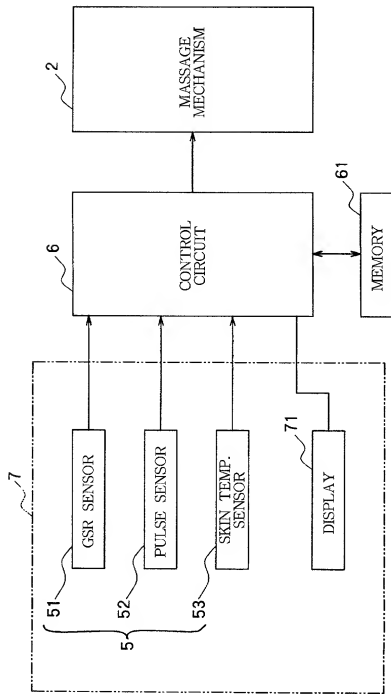


FIG.5

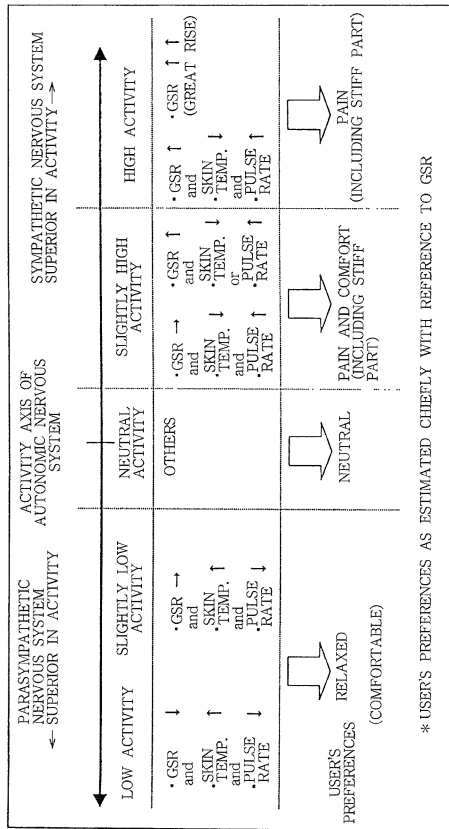


FIG.6

JUDGMENT	GSR	SKIN TEMP.	PULSE
RELAXED	$\Delta G \leq -A/\text{SEC}$ $\Delta G \leq -A/\text{SEC}$ $\Delta G \leq -A/\text{SEC}$ $-A/\text{SEC} < \Delta G \leq +B/\text{SEC}$	$\Delta T < 0$ $\Delta T \geq 0$ $\Delta T \geq 0$ $\Delta T \geq 0$	$\Delta H < 0$ $\Delta H < 0$ $\Delta H \geq 0$ $\Delta H < 0$
NEUTRAL	$\Delta G \leq -A/\text{SEC}$ $-A/\text{SEC} < \Delta G < +B/\text{SEC}$ $-A/\text{SEC} < \Delta G < +B/\text{SEC}$ $+B/\text{SEC} < \Delta G < +C/\text{SEC}$	$\Delta T < 0$ $\Delta T < 0$ $\Delta T \geq 0$ $\Delta T \geq 0$	$\Delta H \geq 0$ $\Delta H < 0$ $\Delta H \geq 0$ $\Delta H < 0$
ACTIVE	$-A/\text{SEC} < \Delta G < +B/\text{SEC}$ $+B/\text{SEC} < \Delta G < +C/\text{SEC}$ $+B/\text{SEC} < \Delta G < +C/\text{SEC}$	$\Delta T < 0$ $\Delta T < 0$ $\Delta T \geq 0$	$\Delta H \geq 0$ $\Delta H < 0$ $\Delta H \geq 0$
PAIN	$+B/\text{SEC} < \Delta G < +C/\text{SEC}$ $\Delta G \geq +C/\text{SEC}$	$\Delta T < 0$ don't care	$\Delta H \geq 0$ don't care

# FIG.7

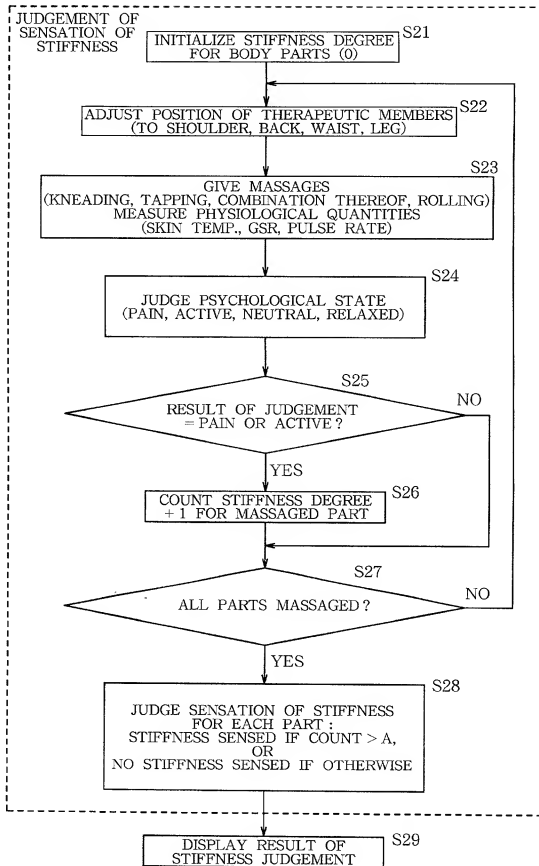
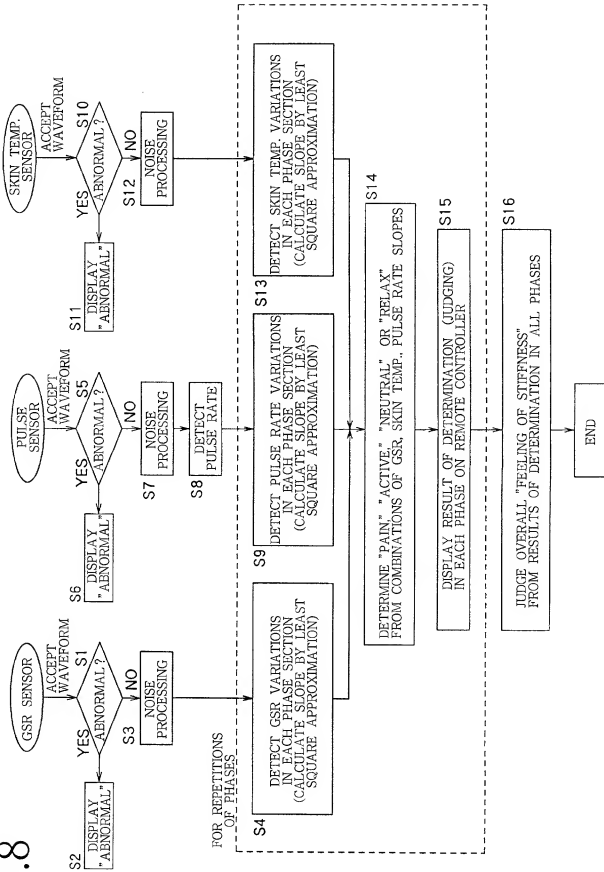
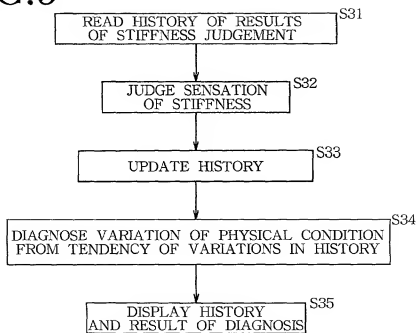


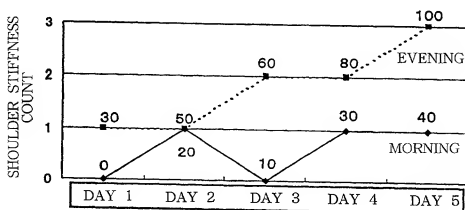
FIG. 8



# FIG.9



# FIG.10



Figures (0 - 100) given to marks are subjective values of shoulder stiffness.

0 : NO SENSATION OF STIFFNESS IN SHOULDER

100 : VERY STIFF SHOULDER SENSED



FIG.11 (a)

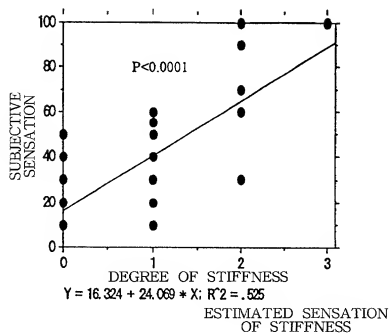


FIG.11 (b)

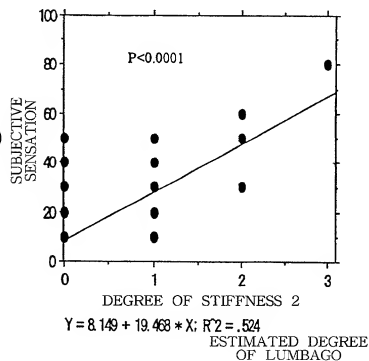


FIG.12

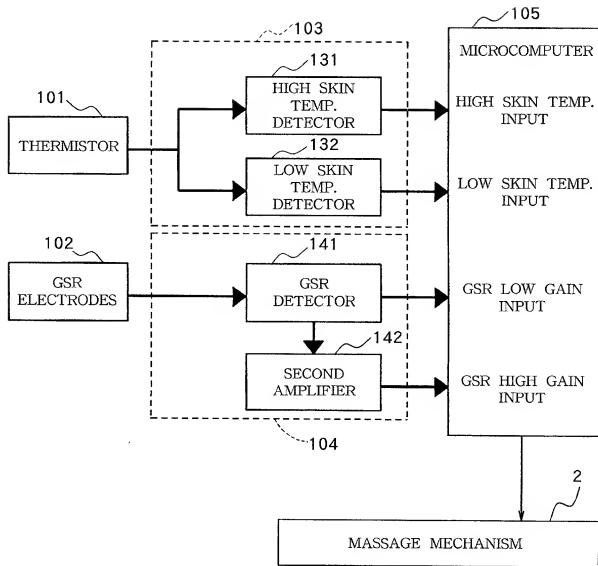


FIG.13

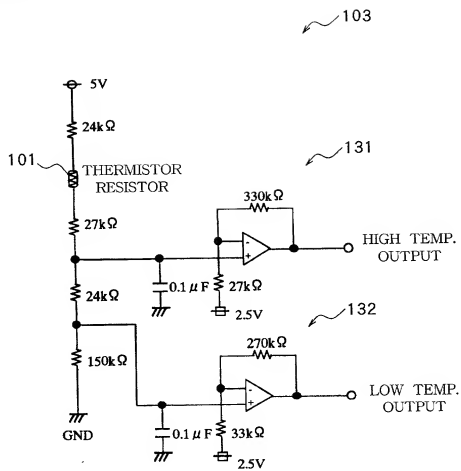


FIG.14

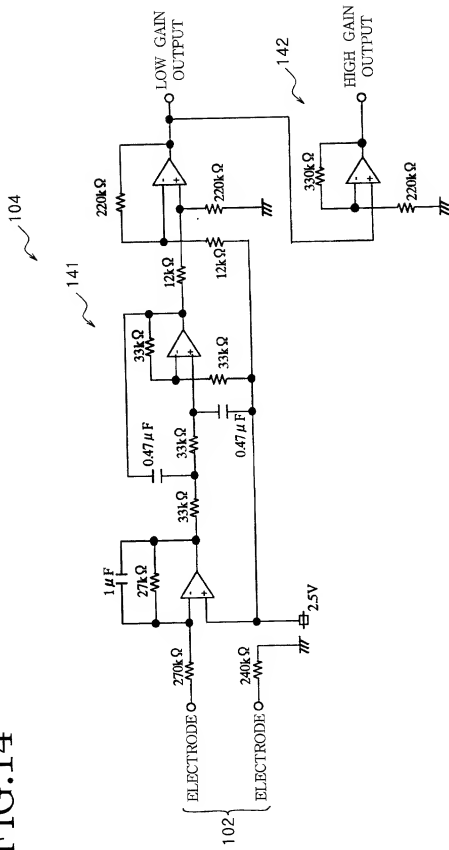


FIG.15

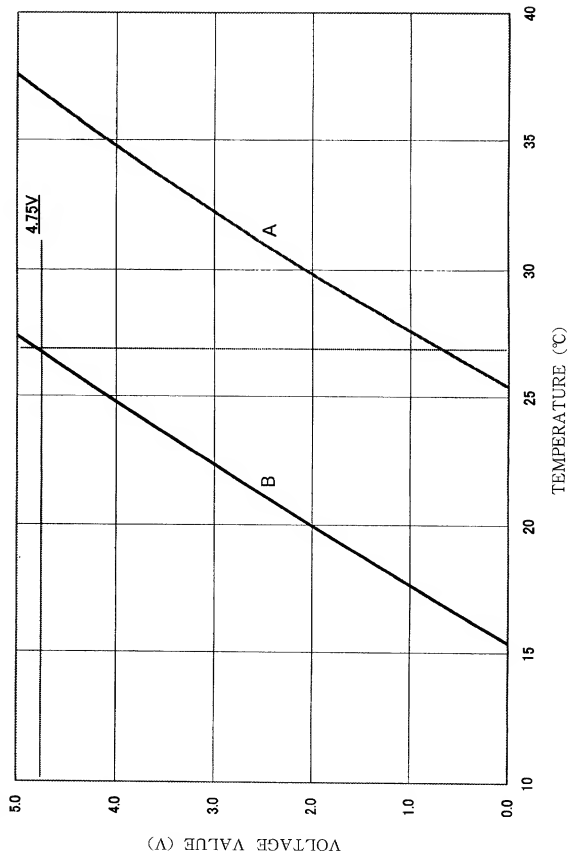


FIG.16

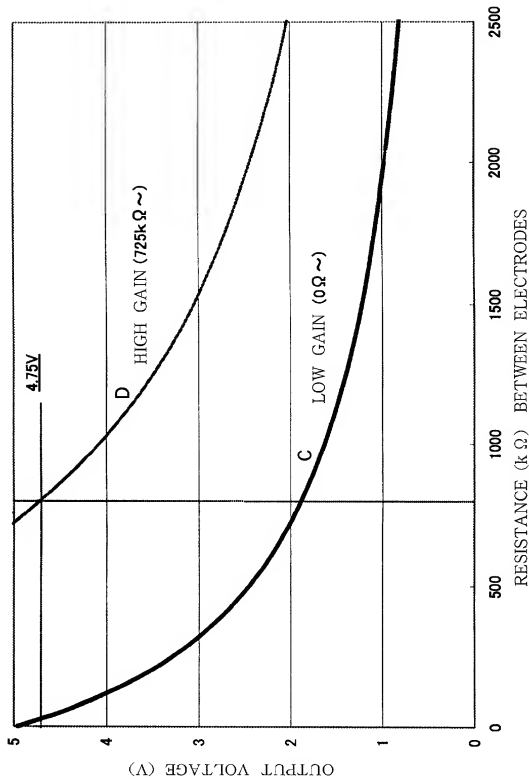
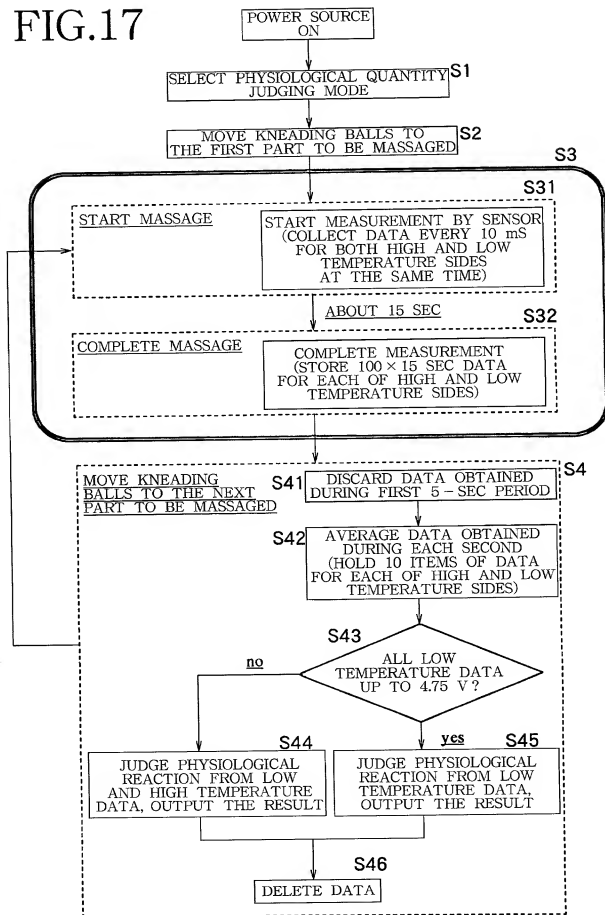


FIG.17



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# FIG.18

